

MANOJKUMAR M A

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SUMMARY

To nurture and elevate my professional skills, expertise, and knowledge within a progressive organization that values commitment, entrusts me with significant responsibilities, and offers opportunities for meaningful challenges and impactful contributions.

EDUCATION

B.E in Computer Science and Engineering (AI & ML).

SJC INSTITUTE OF TECHNOLOGY • 2022-2026 • 8.65/10

P U C

SBGNS PU COLLEGE • 2020-2022 • 87%

SSLC

S J C R VIDYANIKETHAN SCHOOL • 2019-2020 • 91.2%

PROJECT

Super store Sales Management System

Designed and implemented a comprehensive Super Store Sales Management System to automate key operations including sales tracking, inventory management, and customer billing. Integrated real-time data handling to ensure accurate transaction processing, up-to-date stock status, and efficient reporting. Enhanced user experience through an intuitive interface and optimized backend performance using [your tech stack]. The system significantly reduced manual work and improved overall operational efficiency.

Weather Prediction using SARIMA and Baseline Models

Developed an end-to-end weather prediction system focused on forecasting temperature and humidity trends using the Seasonal ARIMA (SARIMA) model. Collected and preprocessed historical weather data to identify seasonal patterns and trends critical for accurate forecasting. Implemented and fine-tuned the SARIMA model for optimal performance, and conducted a comprehensive evaluation by comparing its predictions against baseline methods such as naive forecasting and moving average models. Applied feature engineering techniques to improve the model's accuracy and performed detailed error analysis using RMSE and MAE metrics. Leveraged Python and data analysis libraries like Pandas to build, test, and validate the model, resulting in a robust and scalable time series forecasting solution.

SKILLS

Python Programming
C Programming
Java Programming
DBMS
DSA
Power BI

LANGUAGES

English
Kannada
Telugu
Hindi

HOBBIES

Listening Music
Watching Movies
Playing Games